

```
1 package semaphore.trafficLight.simple;
2
3 import java.awt.Dimension;
4 import java.awt.Image;
5 import java.awt.Point;
6
7 import semaphore.spot.SpotLight;
8
9 public class SimpleTrafficLight {
10
11     private Point position;
12     private Dimension dimension;
13     private Image mask;
14     private SpotLight yellow;
15     private SpotLight green;
16     private SpotLight red;
17
18     private void create()
19     {
20         //TO DO: will be implemented in the future
21     }
22
23     public SimpleTrafficLight()
24     {
25         //constructor
26     }
27
28     public SimpleTrafficLight(Point position, Dimension dimension)
29     {
30         this.position = position;
31         this.dimension = dimension;
32     }
33
34     public void setPosition(Point position)
35     {
36         this.position = position;
37     }
38
39     public void setDimension(Dimension dimension)
40     {
41         this.dimension = dimension;
42     }
43
44     public Point getPosition()
45     {
46         return (Point) position.clone();
47     }
48
49     public Dimension getDimension()
50     {
51         return (Dimension) dimension.clone();
52     }
53
54 }
55
```